COMPUTING CURRICULUM DRIVERS 2023-24

Year 1

Systems and networks: Improving mouse skills	Programming: Algorithms unplugged	Programming: Bee-bots	Creating media: Digital imagery

+ online safety staying safe when online; managing feelings and emotions; learning about the responsibility we have as online users; exploring the idea of a 'digital footprint'

Year 2

Systems and networks: What is a computer?	Programming: Algorithms and debugging	Programming: Scratch Jr	Data handling: International Space Station

+ online safety what happens to information posted online; privacy online; who we should ask before sharing online; ways to ask for, give, or deny permission online

Year 3

Systems and networks 1 : Networks and the internet	Systems and networks 2: Journey inside a computer	Creating Media	Programming: Scratch

+ online safety 'fake news', privacy settings, ways to deal with upsetting online content, protecting our personal information on social media

Year 4

Systems and networks: Collaborative learning	Programming: Further coding with Scratch	Computational Thinking	Data handling: Investigating weather

+ online safety (Learning how to navigate the internet in an informed, safe and respectful way

Year 5

Systems and networks: Search engines	Data handling: Mars Rover 1	Programming music	Creating media: Stop motion animation

+ online safety Potential online dangers and safety

Year 6

Creating media: History of computers (3)	Programming: Intro to Python (4)	Data handling: Big Data 1(4)	Online Safety Year 6 (4)

+ online safety Learning how to navigate the internet in an informed, safe and respectful way